

## **APPENDIX A: MARKED UP COPY OF SPECIFICATION**

Reporter plasmids for these studies were constructed by ligating the appropriate oligonucleotides into the HindIII site of the TK-LUC vector to create TK-LXREx3-LUC, TK-MH100x4-LUC (Kang, T., et al., 1993, J. Biol Chem. 268: 9629-9635). The sense strand of the LXRE oligonucleotide used to construct the reporter plasmid TK-LXREx3-LUC was 5'agcttGCGGTTCCCAGGGTTTAAATAAGTTCATCTAGAT3' (SEQ. ID. NO. 1). All constructs were verified by sequencing. Data are presented as relative light units (RLUs) and represent the mean of triplicate assays  $\pm$  standard error.